

REMARKS

Claims 19 and 23 have been amended. No claims have been canceled or added. Accordingly, claims 19-21, 23-28 and 30-31 are currently pending in the application.

Drawings

Figs. 5-6 and 15-16 have been corrected as required by the Examiner. A separate letter to the Official Draftsperson and formal drawings incorporating the changes is enclosed.

Specification

Applicants submit herewith substitute clean copies of pages 2 and 42 of the specification. The pages are being submitted to correct minor informalities pointed out by the Examiner. Also, the specification is amended to overcome the Examiner's objections. No new matter has been added.

Information Disclosure Statement

On May 4, 2004 Applicants filed an Information Disclosure Statement. However, the Examiner has not returned an initialed copy of the PTO-1449 Forms. Accordingly, Applicants request the Examiner initial and return a copy of the attached

PTO-1449 Forms to indicate that the documents have been considered.

35 U.S.C. §112

The claims have been amended to overcome the Examiner's rejection under this section. In particular, claim 19 has been amended to recite that the settling of the transmission of power is done in accordance with a converted value of environmental load including generated carbon oxide gas. It is submitted that this amendment overcomes any potential deficiency in the previous language. In addition, claim 23 has been amended to remove any reference to "different laws".

The Examiner is hereby invited to contact the undersigned by telephone in order to resolve any remaining issues in order to expedite the issuance of otherwise allowable subject matter.

Conclusion

In view of the foregoing amendments and remarks, Applicants contend that the above-identified application is

now in condition for allowance. Accordingly, reconsideration and reexamination is respectfully requested.

Respectfully submitted,



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Date: September 2, 2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
H-769-02

SERIAL NO.
09/740,988

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

Sheet 1 of 6

APPLICANT
H. ARITA et al
FILING DATE
December 21, 2000

GROUP
3626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA 6,327,541	12/04/01	Pitchford et al			
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
AL	3242112	05/1984	DE (with English Abstract)			<input type="checkbox"/> <input type="checkbox"/>
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AN						<input type="checkbox"/> <input type="checkbox"/>
AO						<input type="checkbox"/> <input type="checkbox"/>
AP						<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	New Scientist: Global Power, The Electric Hyper Grid; July 8, 1995, No. 1985.	
AS	"IBM and Siemens Service Lets Utilities Sell and Buy Electric Transmission Capacity over the Internet", Nov. 12, 1996.	
AT	The Emissions Trader, Vol. 2, Issue 1, Jan. 1998.	
EXAMINER		DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AR	Public Policy for the Private Sector, International Power	
	Connections, Mar. 1995.	
AS	North American Electric Reliability Council, "Available Transfer Capability	
	Definitions and Determination", June, 1996, pp. 1-40.	
AT	Meisner, Peter, "Worldwide Interconnections May Be an Idea Whose Time Has	
	Come", Global Energy Network, Dec. 1992.	

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FORM PTO-1449
(REV. 7-80)U. S. DEPARTMENT OF COMMERCE
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SERIAL NO.

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AR	Wolfe, Michael et al, "The Economic, Environmental and Developmental Benefits of High-Voltage Interconnections between South and North America via Central American and the Caribbean", ENERLAC '93, June, 1993.	
AS	Rudenko, Y. et al, "Is It Possible and Expedient to Create a Global Energy Network?", International Journal of Global Energy Issues, Vol. 3, No. 3 1991.	
AT	Frontin, Sergio O. et al, "Advanced Electric Power Transmission Technologies", Centre for Science and Technology for Development, Issue 6, Autumn, 1991.	
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AR	Hammons, T.J. et al, "Remote Renewable Energy Resources Made Possible by International Electrical Interconnections -- A Priority for All Continents",
AS	No date available.
	Bohlin, Sten et al, "Electrical Transmission", ABB Power Systems A.B.,
AT	No date available.
	Tech. Articles from the GENI.org website. No date available.

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AR	APREC (Asia Pacific Rim Electricity Cooperation), copyright by Hitachi, 1998.	
AS	Meisen, Peter, "Linking Renewable Energy Resources Around the World: A Compelling Global Strategy", World Renewable Energy Congress IV, June 15-21, 1996.	
AT	Voropai, Nikolai I. et al, "Possible Directions in Development of the Global Electric Network", Perspectives in Energy, 1994-1995, Vol. 3, pp. 291-297.	
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AR	Dekker, Paul-Michael et al, "The GENI Model - The Interconnection of Global Power Resources to Obtain an Optimal Global Sustainable Energy Solution", No date available.
AS	Meisen, Peter, "Linking Electricity for Peace: A Compelling Global Strategy", The Bulletin of Science, Technology & Society, Vol. 17, No. 4, 1997.
AT	"Long-Distance Interties Connect Faraway Areas", POWER International Edition, T&D Technology, Mar. 1991, pp. 22-23.
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